



COMMUNITY DEVELOPMENT DIVISION

Department of Permits and Inspections

Office Of Life Safety

FREDERICK COUNTY, MARYLAND

30 N. Market Street • Frederick, Maryland 21701

Phone (301) 600-2313 • Fax (301) 600-2309 • TTY: Use MD Relay Service

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7/1/2014

## Submittal & Plan Requirements Checklist

### SUPPRESSION SYSTEM PERMIT

Sprinkler, Fire Pump, Standpipe System, Hood, Chemical

New System or Modification to an existing system.

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At the time of Application, the applicant must provide the following:

- ☐- Suppression application completed and signed  
each individual address requires separate application form
- ☐- Approved Building permit #
- ☐- 2 sets of plans (max of 4 sets)
- ☐- Manufacturers Specification sheets for all equipment
- ☐- Hydraulic Calculations if applicable
- ☐- Water supply information – Flow test must be within 1 year and on  
the letterhead of the water authority. All water flow information  
shall be to the low hydraulic gradient of the water system.
- ☐ - Application Fee of **\$25.00 for each application form.**  
Checks should be made out to Treasurer of Frederick County. All other fees  
will need to be paid at the time of permit issuance and plan pick up.

Submit in person or via mail to

Office of Life Safety, 30 North Market Street, Frederick, MD 21701

# **Plan Requirements** for the review of **Suppression Permits**

The following information shall be provided on/with the plans being submitted:

## **Contact and Applicant Information**

Name of Sprinkler Contractor and State Sprinkler License #

Address of Sprinkler Contractor

Telephone & Fax Number, E-Mail Address

Name of Sprinkler System Designer, Fax & Telephone Number

## **Type of Work being performed**

Modification or New

## **Type of Suppression System** to be installed/modified

NFPA Code# (13, 13R, 13D, Fire Pumps, etc)

Type of Sprinkler System per the Architectural Building Code Analysis Approved by the Building Plan Review Group

## **Sprinkler System Type:**

Wet, Dry, Combination, Preaction, Deluge

## **Backflow Prevention Device**

Make, Model, Size

## **Hydraulic Design Details for Each Design Area**

# Of Sprinklers, Location, Density, Design Area SF, Residual at Base of Riser,  
Flow Rate GPM

## **Sprinkler Head Information**

Manufacturer, Model, Year, Orifice Size, Temp. Rating – degrees Fahrenheit

## **Quantities & Spacing Information**

Number of Sprinkler Heads, Location, Length, Width

## **Waterflow Information**

Static Pressure, Hydrant 1, Residual Flow, Hydrant 2, Test Date, Water source  
Tank/Reservoir Gal.

## **Valve Information for each valve**

Valve Type, Make, Model

## **Specification Information/Catalog Cut-sheets**

For all other equipment & products used (pumps, piping, etc)